R&MA (SIR 1) Core Capabilities

- Airplane Manufacturing
- Large Scale Demonstrations
- Rotorcraft Manufacturing
- Simulators, Airplane
- Simulators, Rotorcraft
- Air Traffic Management (ATM) Automation
- Air Traffic Rules and Procedures
- Airspace Design and Analysis
- Avionics Systems
- Communications
- Cost Benefit Analysis
- Fast-Time Modeling and Simulation
- Human Factors
- Human–in-the-Loop Simulations
- Integrated Laboratories
- NAS Air Traffic Facilities
- Navigation
- Operational Concept Development and Validation
- Security
- Service-Oriented Architecture
- Standards Development
- Surveillance
- System Safety
- Unmanned Aircraft Systems (UAS) Operations
- Weather